Transmitter station cooling at lofty heights

Two Güntner aircooled cooling towers, model S-GFH, operate at a lofty height, at the highest situated transmitter station of Germany, operated by the Bayerischer Rundfunk on the Wendelstein. Its peak towers at 1,838 meters above the Mangfall range. As of May 2005, the Bayerischer Rundfunk has been broadcasting from there the new TV standard DVB-T, being one of the first stations to do so.

The Fellhorn – at a height of 2037 meters, it is in winter Germany’s biggest ski arena, and in summer it is one of the most beautiful flower-covered mountains, much valued by hikers. The mountain station at Oberstdorfer Fellhornbahn (teleferic) was erected under the direction of the operating company Fellhornbahn GmbH, taking into consideration environmentally friendly methods and with ecological monitoring. The Güntner models GDF 020E/14 and GVM 037A/1 are completely integrated into the environmentally friendly operation of the plant.

Line of Business: Air conditioning
Application: Air conditioning
Country / City: Germany / Wendelstein (Mangfall range)
Fluid: 
Product: Slimline unit cooler GDF, Drycooler GFH, Condenser GVM

Güntner crane lugs for safe transportation
One of the cold chambers in the restaurant

The Güntner design software GPC takes into account that the capacity of the units depends on the height at which they are operated.